Work Progressing on Rio Virgen Project.

Mohave

Work on the Rio Virgin Irrigated Fruit lands project in Arizona, thirtyfive miles south of St. George, has already started and the company will be supplying water by the first of February, 1914, according to A. K. Park, secretary of the company, who returned recently from a trip to the project.

"There is water enough to supply 22,500 acres and the land is the finest volcanic ash fruit territory that I have ever seen in the west," said Mr. Park yesterday. "At the point of diversion, we are digging a tunnel to convey the waters of the Rio Virgin around the dam site during construction. We have a natural site where the dam will be 100 feet wide at the bottom and 130 feet wide at the top, and it will raise 100 feet above the present bed of the stream. Both the sides and the bottom of the dam will be imbedded in solid rock and construction of concrete, with cement face and rock packing will be comparatively easy."

This country, according to Mr. Park is shipping the first of everything in the fruit line; peaches and grapes, apricots, figs, walnuts and almonds are growing in abundance.

"This country has procured solely by purchase and appropriation all the water of the Virgin river at its dam at the lower end of the 'Narrows' and has secured from the United States department of the interior the right of way to build a diverting dam at the water upon the adjacent land,' said Mr. Park.

"We have had all necessary surveys made of the river, dam site, canals and land, and will proceed to construct the dam and canals this year.

"The United States surveys have recently been extended over this land and it will be subject to entry in the near future, either by homestead or under the desert act and will afford exceptional opportunities to hundreds of families to secure homes on easy terms. The water will cost 50\$ an acre."-Herald Republican.

Free Text Books

Arizona Schools

At Phoenix the state board of education held one of the most strenuous | manager. sessions Saturday that has ever been held in either the state or territory of ing on the question of the bids submitted by school book publishers, to that are to then be distributed to the

countant, reported to the board fig. length of the property consists of the the Zeckendorf-Steinfeld case which ures showing that the total number of ore-bearing formation. It is expect- involves the sale of the famous old Silbooks needed to equip the schools of ed that within eighteen months, or at verbell mine to the Imperial Copper the state will be 262,049, which will most two years, the company will company. The case has been in the cost, outside of the freight, 89,951.70\$ again be in the position of earning courts since 1904. at the contract price at present listed. dividends. The entire shipment will amount approximately to 189,258 pounds, which the preferred stock was in May, 1891, of 100,000\$ each alleged to belong to will be shipped variously from New York, Boston and Chicago, according No further payment was made until claimed to hold them as security for to the publishing house which the 1899, when half of one per cent was giving guaranty to the Imperial Copbooks are purchased. Mr. Costigan, paid. Similar dividends were declarhowever advised that the books be ed in 1900, 1901 and 1903. This stock ing claims was perfect. The case was shipped directly from the publishers at one time sold as high as 140\$. No and thus save labor of reshipping since one of 40 cents a share in June, and a yerdict was rendered for Zeckfrom central depositories.-Tombstone 1882. Prospector.

Zonia to Front as

a Copper Center.

Zonia, as a coming copper producing center, is attracting very much attention at the present time, was the statement made Monday by L. J. Haselfeld, the merchant of Kirkland. The McMahon group has entered the shipping class again, and several carloads are to go to the Douglas smelters, the first freight teams loading at the railroad station.

The Meyers mines are also preparing to ship to the same market, camp yesterday another freighting U.S. supreme court's mandate, which and both properties are reported to be outfit to increase shipping by rail from he has just done. showing better than at any time in Skull valley of tifty tons per day, Judge Sutter also allowed attorney's their history, and at the greatest which will be the minimum daily fees of more than 42,000\$ for attorneys depth also. Another shipper of the weight for the rest of the summer, but for the plaintiff. These must be paid

Rough Rider mine. A new hoist is being installed to expedite deep shaft sinking, and with the tonnage exposed the grade of the yield is attracting very much interest.

field appears to be passing through a ductive ability of this famed mineral decidedly attractive era, and that it is destined for a prosperous future is be- of the creation of the most valuable lizved by the activity noticable, and the heavy tonnage taken from recent development .- Journal-Miner.

Harrison Group Shipping.

A. W. Crittenden was in the city the early part of the week, looking after the shipment of a carload of ore, which was brought in from the Harrison group. Shipments will be made

The ore will run about 758 to 808 to the ton, according to Mr. Crittenden. A new vein was opened up last week, some choice specimens of which were brought in. No assay of this ore has yet been made, but old timers say it looks much better than that being shipped.

The Harrison is one of the oldest mines in the district, and was located by Senator Harrison's cousin in 1889. Senator Harrison is now the principal owner in the mine, although the lessees, Messrs. Crittenden, Ewing and Fessler, own four claims adjoining.

The ore from the Harrison contains copper, silver and gold, the copper predominating and running about 30 per cent. Work will continue as fast that point and canals for conveying as possible, and shipments made in carload lots.

The property lies near the famous Three R, and in the same mineral belt.-Santa Cruz Patagonian.

One-Time Bonanza May Equal Former Richness.

A San Francisco dispatch says:-An endeavor will be made by the new management of the Quicksilver Miging company to restore its holdings of 8600 acres in Santa Clara county to the productiveness established in the prosperous years of the corporation two decades ago. The new directors elected in New York at the annual meeting on June 18th have refinanced the company, and 100,000\$ will be at the disposal of W. H. Landers, now

Landers was placed in charge of the investigation of the Nones man-Arizona. It was the day for the meet- agement, and his examination of the mine convinced him that although it had been a steady producer for nearly favor of Louis Zeckendorf, of New furnish the school books to the state a half century, it still had tremendous ore reserves untouched. The workschools for the free use of the students. ings had been confined to one end of county, in accordance with a mandate Mr. A. W. Costigan, an expert ac- the holdings, but apparently the whole of the United States supreme court in

when four per cent was disbursed. to a certain point within each county dividend has been paid on the common

Rich Ore Bodies Developed in Commercial.

The mines of the Commercial Couspany in Copper Basin are again occasioning very much favorable comveloping of the biggest ore bodies being conclusively proven.

That the tonnage available for ship-

near future will be the F. J. Stein far below the capacity of the property, by the defendant Steinfeld, however.

It is also reliably stated that the ore to be shipped south is four per cent more in copper values than any heretofore sent out of the camp, which at Mr. Hazelfeld states that the old this time is significant of the proproducer, and as well as it indicative property in the state of its character.

The zone of the reported discovery is in a crosscut being driven northwest from the drift north of the winze in Garbarino hill, where the cuprite metallic copper and red oxides were first cut into several months ago, and which placed the property in a conspicuous channel in mining throughout the State. At other points on the group of eighteen claims owned, exploration is also under headway, and favorable determinations are being made.-Journal-Miner.

Unusually Rich Ore Shipped By Magma.

The Magma mine's last shipment of ore netted the company about 15,000%, a record price for a carload of copper ore. The ore at present shipped from this mine is almost a pure chalcocite. It is said to average well above 60 per cent copper and contains some silver. There are persistent rumors here to the effect that a railroad branch will he built from the main line of the Southern Pacific at Florence, 30 miles from Superior, but nothing could be learned from railroad or mine officials.

However, the costly construction of built here from Roosevelt via Miami, and the fact that the great richness of the ore shipped from the Magma makes it almost certain that only the richest of the ore body is being extracted until installation of the electric line makes operation of a mill and concentration of a larger ore extraction possible, would seem to indicate a program of future development that will include a railroad from Florence.

The Gunn & Thompson people continue their policy of refusing all information concerning the Magma, with the exception of giving out the returns from ore shipments, and refuse to allow anyone to enter the mine. - Tucson Star.

Steinfeld Loses in

Big Mining Case.

A Tucson. Ariz., dispatch says:-Judgment in the sum of 422,698.08\$ in York, was rendered against Albert Steinfeld by Judge Sutter of Cochise

The suit arose out of the retention The last dividend of any size paid on by Steinfeld of four promissory notes the Silverbell Mining company. He per company that the title to the minfirst tried in the district court at Tucson of the then territory of Arizona, endorf. Steinfeld appealed to the territorial supreme court, which found for Steinfeld, reversing the lower court. Zeckendorf then appealed to the territorial supreme court which affirmed its former verdict. He carried his appeal to the United States supreme court, which reversed the sument, what is considered as the de- preme court of Arizona, ordered a verdict for Zeckendorf, and instructed carrying the highest grade of copper, the supreme court of Arizona accordingly. The latter court transmitted this mandate to the superior court of ment to Copper Queen smelters at Pima county. Judge Cooper was dis-Douglas from recent exploration is of qualified, and Judge Sutter of Cochise immense proportions is also in evi- county was therefore called upon to dence, Geo. C. Ruffner sending to the preside in the case and carry out the

the receivers for the Silverbell Copper couple of days, with plenty of ore in company the sum of 422,698.08\$. he sight at the face of the drift. will receive back 286,515\$ in the form of dividends from the sale of the wagon road from their property to the mines, he being the largest stock- main road, and as soon as same is comholder of the Silverbell Copper com- pleted, a carload of ore, now on the pany, the judgment creditor. The dump, will be hauled to Patagonia to release to Zeckendorf, therefore, a different character from that recentwill be in the neighborhood of 135,-

Big Silver King Suit Ends.

The writ of mandate from the circuit court of appeals affirming the decision of the district court for Utah in favor of the Silver King Consolidated Mining company and against the Silver King Coalition Mines company was received here yesterday and, on motion of the attorneys for the plaintiff, was formarly entered as judg-

This means that the long suit which began in May, 1906, is ended and nothing remains for the defendants but to pay the judgment, which with all interests and costs amounts now to apmandate is in reality a formality. and the doors to further appeal.

The papers were then returned to now returned them to the original court where the decision was made.

remains, and as the Kearns concern has made provisions for paying the sum if necessary, collection will be an easy matter.-Salt Lake Herald-Re-

Jefferson Camp Strikes Rich Vein.

W. R. Johnson, Frank Thayer and Gus Jaeger, who have a bond and lease on the Jefferson. which is the extension of the Buffalo group, sent in some specimens of ore which seem to contain high-grade silver, and some Mohave County, seventy miles from lead. The ore was taken to the assaver, and great hopes are entertained by the leasers as to what values it

The ore was taken from a drift on While Steinfeld is required by the the vein from almost the surface, and terms of the judgment to turn over to drifting has been in progress only a

The lessees have commeaced a actual amount which he will be forced and shipped. This ore, however, is of ly encountered.

It is expected tunneling will be commenced at an early date and it is believed the Jefferson will soon enter the list of permanent shippers .- Santa Cruz Patagonian.

Giant Dredger Nearly Ready.

The Yuba Consolidated Gold Fields, probably the largest gold producing company in California, will shortly place its new monster dredge No. 14 in commission. Provided with a steel hull, and carrying a line of buckets designed to excavate to a depth of sixty-five feet below water level, this boat will be the largest in the world mining to such a depth. The buckets will have a capacity of proximately 905,000\$. The writ of 15.5 cubic feet each, and under normal conditions the big dredge is expected both sides knew it was coming after to actually handle in excess of 9000 the supreme court of the United States cubic yards daily. This will be the denied the defendant's application for first steel hull dredge to be installed a writ of certiorari, which would have in the Yuba river fields and is taken allowed the case to go before that tri- to indicate that all future boats conbunal. The denial of the writ closed structed for the company will be provided with steel instead of the usual wooden housing. The Yuba Conan electric transmission line being the circuit court of appeals, which has solidated handled approximately 15,-000,000 cubic yards of material in 1812, and when No. 14 is in action the yardage will be materially augmented in Collection of the judgment is all that the present year .- Oroville Mercury.

A Good Investment.

W. D. Magli, a well known merchant of Whitemound, Wis., bought a stock of Chamberlain's medicine so as to be able to supply them to his customers. After receiving them he was blaself taken sick and says that one small bottle of Chamberlain's Colic, Cholera and Diarrhoea Remedy was worth more to him than the cost of his entire stock of these medicines. For sale by all dealers.

EW BOAT AT GREGGS' FERRY Kingman; 10 by 35; capable of carrying 10 tons. Can cross at any time.

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